

Docket No.: 55071-050

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

John S. PETERSEN et al.

Serial No.: 09/840,307

Group Art Unit: 1756

Filed: April 24, 2001

Examiner:

For: OPTICAL PROXIMITY CORRECTION

#7
4/24/01

11/16/02
Sias

PRELIMINARY AMENDMENT

Box Missing Parts
Commissioner for Patents
Washington, DC 20231

Sir:

Prior to the examination of the above identified application, please amend the application
as follows:

IN THE CLAIMS:

Please delete claims 1-10 and add new claims 15-24 as follows:

5.15. A computer program product for controlling a computer comprising a recording
medium readable by the computer, means recorded on the recording medium for directing the
computer to generate at least one file corresponding to a phase shifting mask capable of
transferring an image, including 0th diffraction order and $\pm 1^{\text{st}}$ diffraction orders, onto a material,
said generation of said file comprising the step of:

generating a phase-shifting mask comprising at least one unattenuated, halftoned, phase-
shift feature;

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